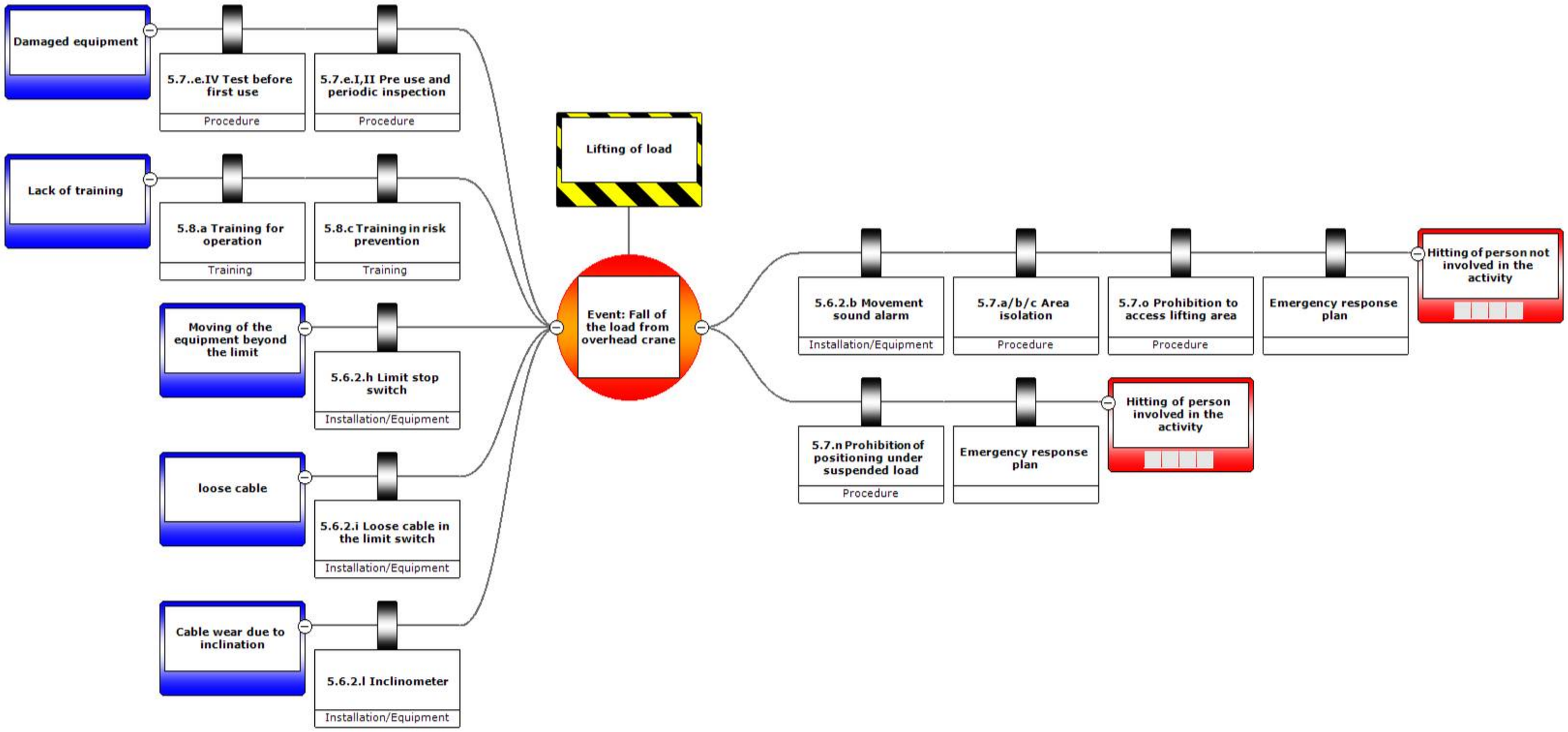
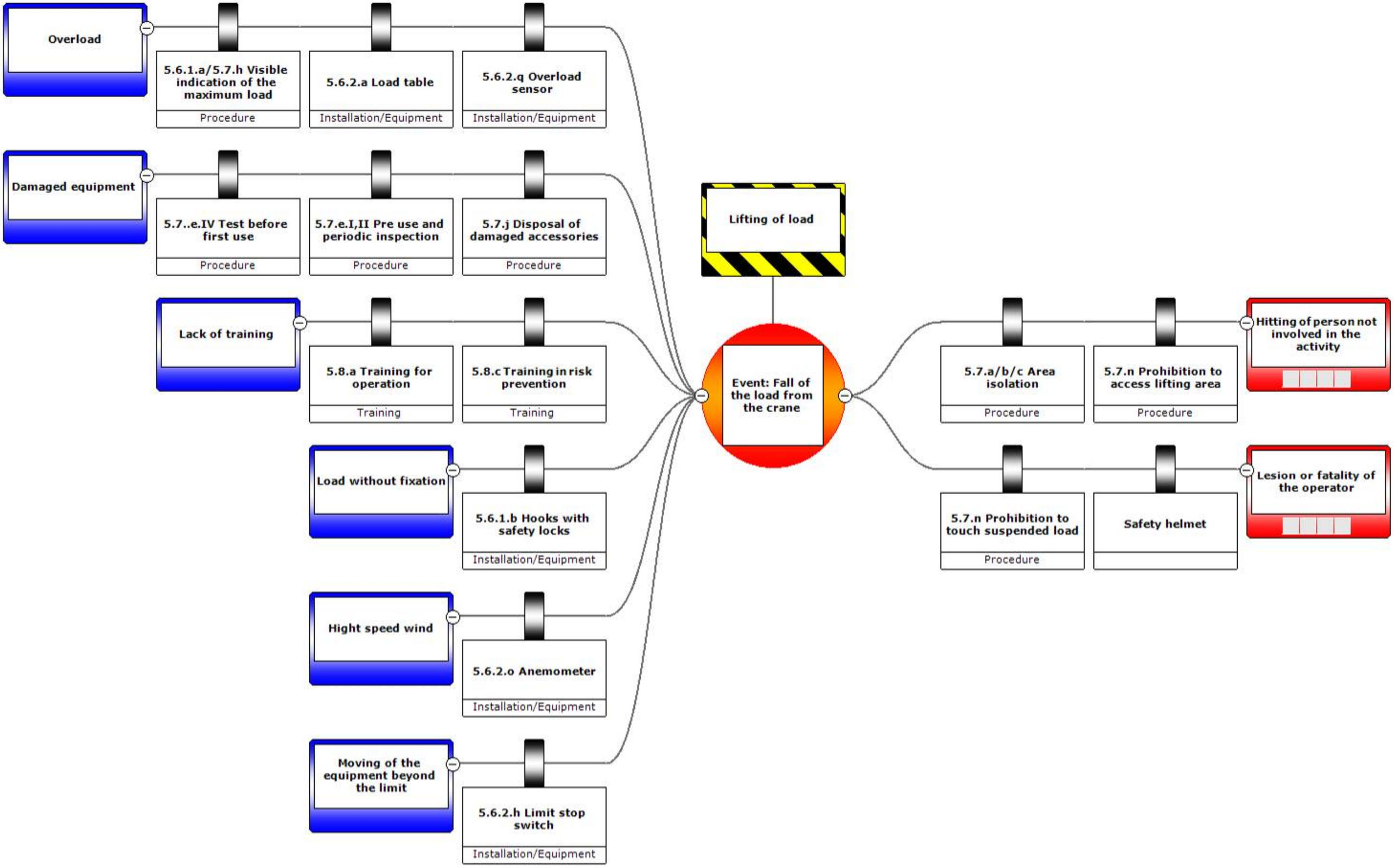
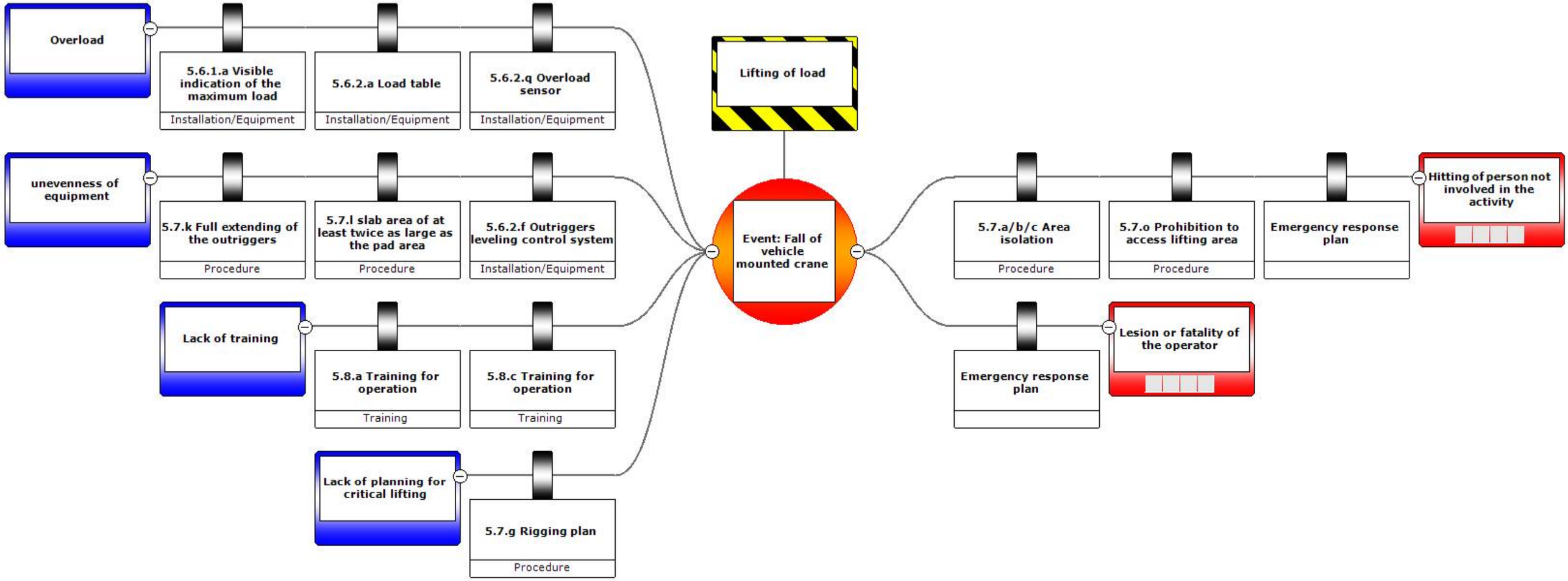
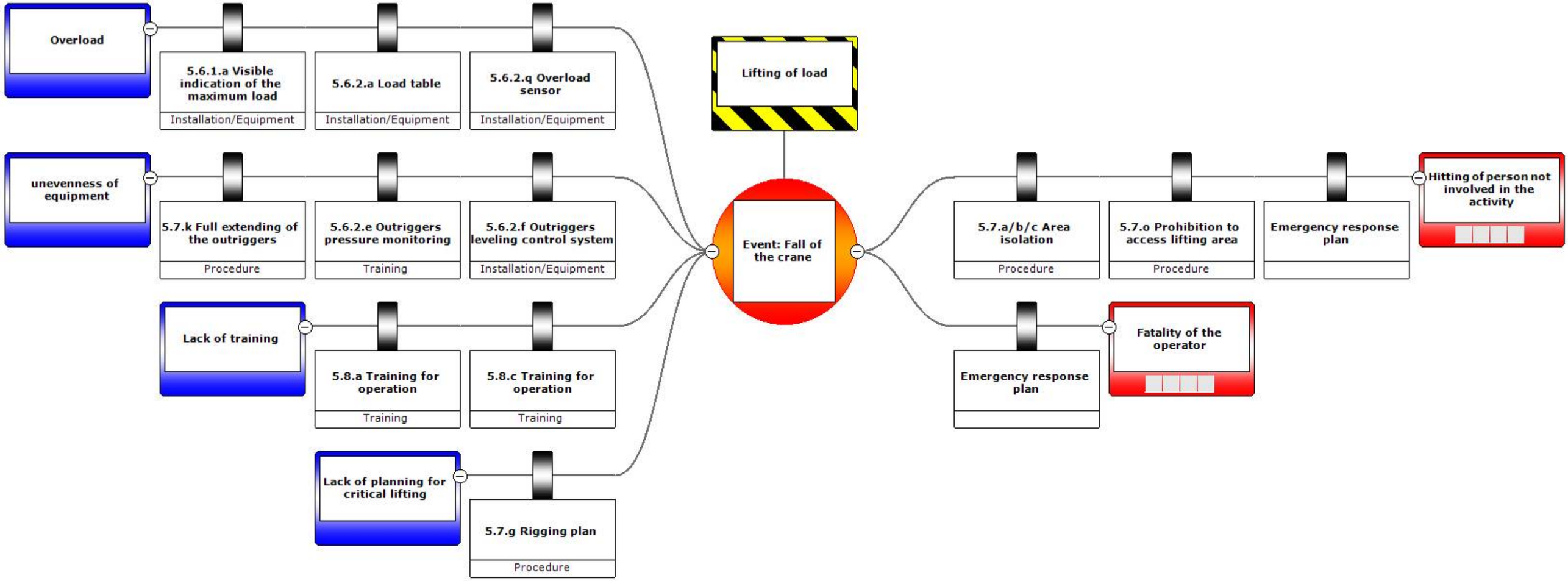

Damaged equipment
5.7..e.IV Test before first use
Procedure
5.7.e.I,II Pre use and periodic inspection
Procedure
Lack of training
5.8.a Training for operation
Training
5.8.c Training in risk prevention
Training
Moving of the equipment beyond the limit
5.6.2.h Limit stop switch
Installation/Equipment
loose cable
5.6.2.i Loose cable in the limit switch
Installation/Equipment
Cable wear due to inclination
5.6.2.l Inclinometer
Installation/Equipment
Lifting of load
Event: Fall of the load from overhead crane
5.6.2.b Movement sound alarm
Installation/Equipment
5.7.a/b/c Area isolation
Procedure
5.7.o Prohibition to access lifting area
Procedure
Emergency response plan
Hitting of person not involved in the activity
5.7.n Prohibition of positioning under suspended load
Procedure
Emergency response plan
Hitting of person involved in the activity


Overload
5.6.1.a/5.7.h Visible indication of the maximum load
Procedure
5.6.2.a Load table
Installation/Equipment
5.6.2.q Overload sensor
Installation/Equipment
Damaged equipment
5.7..e.IV Test before first use
Procedure
5.7.e.I,II Pre use and periodic inspection
Procedure
5.7.j Disposal of damaged accessories
Procedure
Lack of training
5.8.a Training for operation
Training
5.8.c Training in risk prevention
Training
Load without fixation
5.6.1.b Hooks with safety locks
Installation/Equipment
Hight speed wind
5.6.2.o Anemometer
Installation/Equipment
Moving of the equipment beyond the limit
5.6.2.h Limit stop switch
Installation/Equipment
Lifting of load
Event: Fall of the load from the crane
5.7.a/b/c Area isolation
Procedure
5.7.n Prohibition to access lifting area
Procedure
Hitting of person not involved in the activity
5.7.n Prohibition to touch suspended load
Procedure
Safety helmet
Lesion or fatality of the operator


Overload
5.6.1.a Visible indication of the maximum load
Installation/Equipment
5.6.2.a Load table
Installation/Equipment
5.6.2.q Overload sensor
Installation/Equipment
Lifting of load
unevenness of equipment
5.7.k Full extending of the outriggers
Procedure
5.7.l slab area of at least twice as large as the pad area
Procedure
5.6.2.f Outriggers leveling control system
Installation/Equipment
Event: Fall of vehicle mounted crane
5.7.a/b/c Area isolation
Procedure
5.7.o Prohibition to access lifting area
Procedure
Emergency response plan
Hitting of person not involved in the activity
Lack of training
5.8.a Training for operation
Training
5.8.c Training for operation
Training
Emergency response plan
Lesion or fatality of the operator
Lack of planning for critical lifting
5.7.g Rigging plan
Procedure


Overload
5.6.1.a Visible indication of the maximum load
Installation/Equipment
5.6.2.a Load table
Installation/Equipment
5.6.2.q Overload sensor
Installation/Equipment
Lifting of load
unevenness of equipment
5.7.k Full extending of the outriggers
Procedure
5.6.2.e Outriggers pressure monitoring
Training
5.6.2.f Outriggers leveling control system
Installation/Equipment
Event: Fall of the crane
5.7.a/b/c Area isolation
Procedure
5.7.o Prohibition to access lifting area
Procedure
Emergency response plan
Hitting of person not involved in the activity
Lack of training
5.8.a Training for operation
Training
5.8.c Training for operation
Training
Emergency response plan
Fatality of the operator
Lack of planning for critical lifting
5.7.g Rigging plan
Procedure